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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Cottarel et al.

Serial No: 09/072,994

Filed: May 5, 1998

For: Cell-Cycle Regulatory Proteins
from Human Pathogens, and Uses
Related Thereto

Attorney Docket No. GPCI-P02-032

Art Unit: 1646

Examiner: M. Pak

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Karen DiRocco

Assistant Commissioner of Patents
Washington, D.C. 20231

REPLY UNDER 37 CFR 1.116

Sir:

This amendment is being filed in reply to the outstanding Office Action, mailed May 9, 2001, in connection with the above application. Please enter the following amendments:

In the claims:

For the convenience of the Examiner, all claims being examined, whether or not amended, are presented below.

14. (Amended) A substantially pure nucleic acid comprising a nucleotide sequence which encodes a CAK1 polypeptide at least 75% identical to an amino acid sequence represented in SEQ ID No. 14.

15. The nucleic acid of claim 14, wherein the encoded CAK1 polypeptide functions in one of either role of an agonist or an antagonist of cell cycle regulation of a *Candida* cell.

DO NOT FILE